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(21) International Application Number: PCT/DK99/00689 (22) International Filing Date: 08 December1999 (08.12.1999) (30) Priority Data: PA 1998 01633 09 December1998 (09.12.1998) DK (60) Parent Application or Grant SCANAVO A/S [/]; (). SOLLING, Tino [/]; (). SOLLING, Tino [/]; ().	Published	
(54) Title: A STORAGE DEVICE FOR A DATA CARRIER (54) Titre: DISPOSITIF DE RANGEMENT POUR SUPPORT DE DONNEES (57) Abstract <p>The invention relates to a storage device comprising: a base element, at least two flexible arms extending in a direction perpendicular to the base element, at least one support element for supporting the data carrier at the outer circumference, the support element leaving a space allowing a grip under the circumferential rim of the data carrier. The invention further relates to a box comprising a storage device according to the invention.</p> (57) Abrégé <p>L'invention concerne un dispositif de rangement comprenant un élément de base, au moins deux bras flexibles étendus dans une direction perpendiculaire à l'élément de base, et au moins un élément de soutien pour soutenir le support de données à la circonférence externe. L'élément de soutien comporte un espace qui permet la préhension sous le bord de la circonférence du support de données. L'invention concerne également une boîte comprenant ce type de dispositif de rangement.</p>		

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(54) Title: A STORAGE DEVICE FOR A DATA CARRIER			
(57) Abstract			
<p>The invention relates to a storage device comprising: a base element, at least two flexible arms extending in a direction perpendicular to the base element, at least one support element for supporting the data carrier at the outer circumference, the support element leaving a space allowing a grip under the circumferential rim of the data carrier. The invention further relates to a box comprising a storage device according to the invention.</p>			

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INTERNATIONAL SEARCH REPORT

International Application No.

PCT/DK 99/00689

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 G11B33/04 B65D85/57

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G11B B65D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 261 534 A (LAMSON JR WILLIAM C ET AL) 16 November 1993 (1993-11-16) column 2, line 11 -column 4, line 32; figures 3,6 ---	1-10
A	US 5 685 425 A (CHOI KING YEUNG) 11 November 1997 (1997-11-11) column 3, line 56 -column 4, line 56; figures 5-9 ---	4,5
A	WO 96 14636 A (FARRAR PETER ANTONY ;FRASER ANTHONY HENRY JOSEPH (GB); PIJANOWSKI) 17 May 1996 (1996-05-17) page 7, line 4 - line 15; figure 1 ---	8,9
A	US 5 551 560 A (STRASLICKA BRUCE C ET AL) 3 September 1996 (1996-09-03) column 4, line 22 - line 39; figures 1,4-6 -----	10

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/DK 99/00689

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5261534 A	16-11-1993	CA 2088399 A	05-08-1993
US 5685425 A	11-11-1997	DE 19505230 C	05-06-1996
		CN 1134588 A	30-10-1996
		GB 2298854 A,B	18-09-1996
WO 9614636 A	17-05-1996	GB 2291640 A	31-01-1996
		AT 170321 T	15-09-1998
		AU 715920 B	10-02-2000
		AU 3811295 A	31-05-1996
		BR 9509593 A	30-09-1997
		CA 2204373 A	17-05-1996
		CN 1171163 A	21-01-1998
		CZ 9701358 A	16-12-1998
		DE 69504364 D	01-10-1998
		EP 0789914 A	20-08-1997
		ES 2125054 T	16-02-1999
		HK 186796 A	18-10-1996
		HU 77142 A	02-03-1998
		JP 10502599 T	10-03-1998
		JP 11863317 A	03-03-1999
		NZ 294899 A	23-12-1998
		PL 319981 A	01-09-1997
		SI 789914 T	30-04-1999
		US 5788068 A	04-08-1998
		ZA 9509338 A	14-05-1996
US 5551560 A	03-09-1996	NONE	